



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

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| Application Number | 10/189,549 |
| Filing Date | April 1, 2002 |
| First Named Inventor | Mishio KUBOTA et al |
| Group Art Unit | 1652 |
| Examiner Name | M. Rao |
| Attorney Docket Number | KUBOTA=9 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| MR | AT | US-5,768,196 A | 07-28-1998 | COTE et al | |
| MR | AU | US-5,888,776 A | 3-30-1999 | COTE et al | |
| MR | AV | US-5,889,179 a | 3-30-1999 | COTE et al | |
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-----------------------|--------------------------|--|----------------|
| | | | |
| MR | AW | KIM, Yeon-Kye, et al "Enzymatic Preparation of Novel Non-reducing Oligosaccharides Having an Isomaltosyl Residue by Using the transfer Action of Isomaltodextranase from <i>Arthrobacter globiformis</i> T6", Biosci. Biotech. Biochem., 1995. 59(7):1367-1369. | |
| MR | AX | WYCHOFF, H.A., et al, "Isolation and Characterization of Microorganisms with Alternan Hydrolytic Activity", Current Microbiology. 1996. 32:343-348. | |
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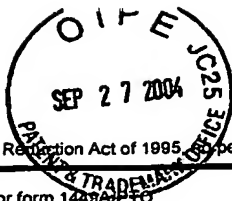
Examiner
Signature

/Manjunath Rao/

Date
Considered

03/02/2007

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| Substitute for form 1449A-P-10 | | Complete if Known | | | |
| | | Application Number | 10/089,549 | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Filing Date | April 1, 2002 | | |
| | | First Named Inventor | Michio KUBOTA | | |
| | | Group Art Unit | | | |
| | | Examiner Name | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | KUBOTA9 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| MR | AY | KOW-JEN DUAN et al "Transglucosylation of a Fungal α -Glucosidase: The Enzyme Properties and Correlation of Isomaltooligosaccharide Production" Annals New York Academy of Sciences 1995 p325-328 | |
| MR | AZ | NISHIMOTO TOMOYUKI "The Current Study of Cyclo-tetrasaccharide Focused on the Synthesizing System from Starch" Trends in Glycoscience and Glycotechnology, vol.14, no. 80, November 2002 p 323 | |
| MR | BA | YEON-KYE KIM et al "Enzymatic Preparation of Novel Non-reducing Oligosaccharides Having an Isomaltosyl Residue by Using the Transfer Action of Isomaltodextranase from Arthrobacter globiformis T6" Bioscience, Biotechnology and Biochemistry Vol. 59, no. 7, 1995 pp 1367-1369 | |
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| Examiner Signature | /Manjunath Rao/ | Date Considered | 03/02/2007 |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of 2

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|--------------------|-----------------------|--|----------------|
| | AJ | Journal of American Chemical Society, vol. 71, pp. 353-358 (1949) | yes |
| | AK | European Journal of Biochemistry, vol. 226, pp. 641-648 (1994) | yes |
| | AL | "Biseibutsu-no-Bunrui-to-Dotei," published by Japan Scientific Societies Press, Tokyo, Japan (1985) | no |
| | AM | Bergey's Manual of systematic Bacteriology, vol. 2 (1986) | yes |
| | AN | Handbook of Amylase and Related Enzymes, published by Pergamon Press, Tokyo, Japan (1998) | yes |
| | AO | Bioscience Biotechnology and Biochemistry, vol. 58, pp. 169-173 (1992) | yes |
| | AP | "Nippon Nogeikagaku Kaishi," vol. 37, pp. 668-672 (1963) | no |
| | AQ | Journal of Japanese Society of Nutrition and Food Science, vol. 43, No. 1, pp. 23-29 (1990) | Abstr |
| | AR | Journal of Nutritional Science and Vitaminology, vol. 37, pp. 529-544 (1991) | yes |
| | AS | "A Color atlas of Anaerobic Bacteria," published by Kabushiki Kaisha Sobunsha, Tokyo, Japan (1984) | no |
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3/24/07